

Fact Sheet
May 2002

Roberts Tires Facility

4311-4333 MacArthur Boulevard, Oakland

Removal Action Workplan



State Announces the Availability of Removal Action Workplan

DTSC is one of six Boards and Departments within the California Environmental Protection Agency. The Department's mission is to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



California
Environmental
Protection Agency



INTRODUCTION

The California Environmental Protection Agency, **Department of Toxic Substances Control** (DTSC) has prepared this fact sheet to inform the community about the proposed **interim removal action** on a portion of the Roberts Tires Facility (Site). The Site is located at 4311 – 4333 MacArthur Boulevard, Oakland, Alameda County, California. DTSC is the lead agency overseeing the investigation and cleanup at the site.

DTSC is currently accepting comments on the draft RAW and proposed NOE.

This fact sheet describes the **Draft Removal Action Workplan (RAW)** and the **proposed Notice of Exemption (NOE)** prepared pursuant to the **California Environmental Quality Act. (CEQA)**. The Draft RAW recommends that contaminated soils above the cleanup levels be excavated and disposed offsite at an approved disposal facility. Copies of the draft RAW and other site related documents are available in the Information Repositories (See last page).

Terms in bold are defined in the glossary.

Public Comment Period

DTSC invites the public to review and comment on the draft Removal Action Workplan and proposed Notice of Exemption for the Roberts Tires Facility during a formal 30-day public comment period being held from:

May 15 to June 14, 2002

Mail written comments no later than June 14, 2002, to:

Jayantha Randeni,
Project Manager DTSC
700 Heinz Avenue, Suite 200,
Berkeley, California 94710-2710
(510) 540-3806
E Mail: JRandeni@dtsc.ca.gov

All comments received will be considered and responded to prior to finalization of the draft RAW. A responsiveness summary will be prepared.

You may also contact Rachelle Maricq, Public Participation Specialist, at (510) 540-3910
E Mail: rmaricq@dtsc.ca.gov

SITE HISTORY AND DESCRIPTION

The Site is a 0.6-acre property, located at 4311–4333 MacArthur Boulevard, Oakland, California (See Figure 1). Limited soil sampling conducted in March 2001 revealed hazardous concentrations of lead in an unpaved area behind existing buildings and significant concentrations in another unpaved area.

The main chemical of concern identified is **lead**. Investigations in the area revealed lead concentrations up to 36,400 ppm (**parts per million**). Lead is a heavy metal present in small amounts everywhere in the human environment. Lead and its compounds are a reproductive toxin.

DTSC plans to conduct additional sampling for site characterization for the entire site in the future. If the sampling results reveals that further cleanup are required at the site, appropriate cleanup will be conducted. This RAW only addresses the interim removal action for the lead-contaminated soil.

REMEDIAL GOALS

DTSC evaluated the potential risks to human health and the environment associated with the lead. The evaluation revealed that the lead concentration is above health-based cleanup levels. Therefore, removal of the lead-contaminated soil at the site was warranted.

In order to determine cleanup levels for lead that would be protective of human health, modeling equations were used to calculate the acceptable concentrations of the lead compounds that could be left in place. Based on the results of the calculations, a residential cleanup level of 350 ppm for lead in soil is recommended.

Achievement of the cleanup goal is expected to reduce soil concentrations to a level that is protective of public health and the environment.

ALTERNATIVES CONSIDERED

The draft RAW includes an evaluation of the two alternatives described below:

Alternative 1 - No Action. Under this alternative, no remedial actions would be conducted at the Roberts Tires Facility. This alternative is a baseline against which other alternative is evaluated. Future property use would be restricted.

Alternative 2 - Soil Excavation with off-site disposal: Under this alternative, contaminated soils above the cleanup goals would be excavated and disposed of at an approved landfill.

The alternatives were evaluated based on effectiveness, ease of implementation, and cost.

Alternative 2 is the most efficient, cost-effective, and implementable alternative. Therefore, Alternative 2 is the recommended alternative.

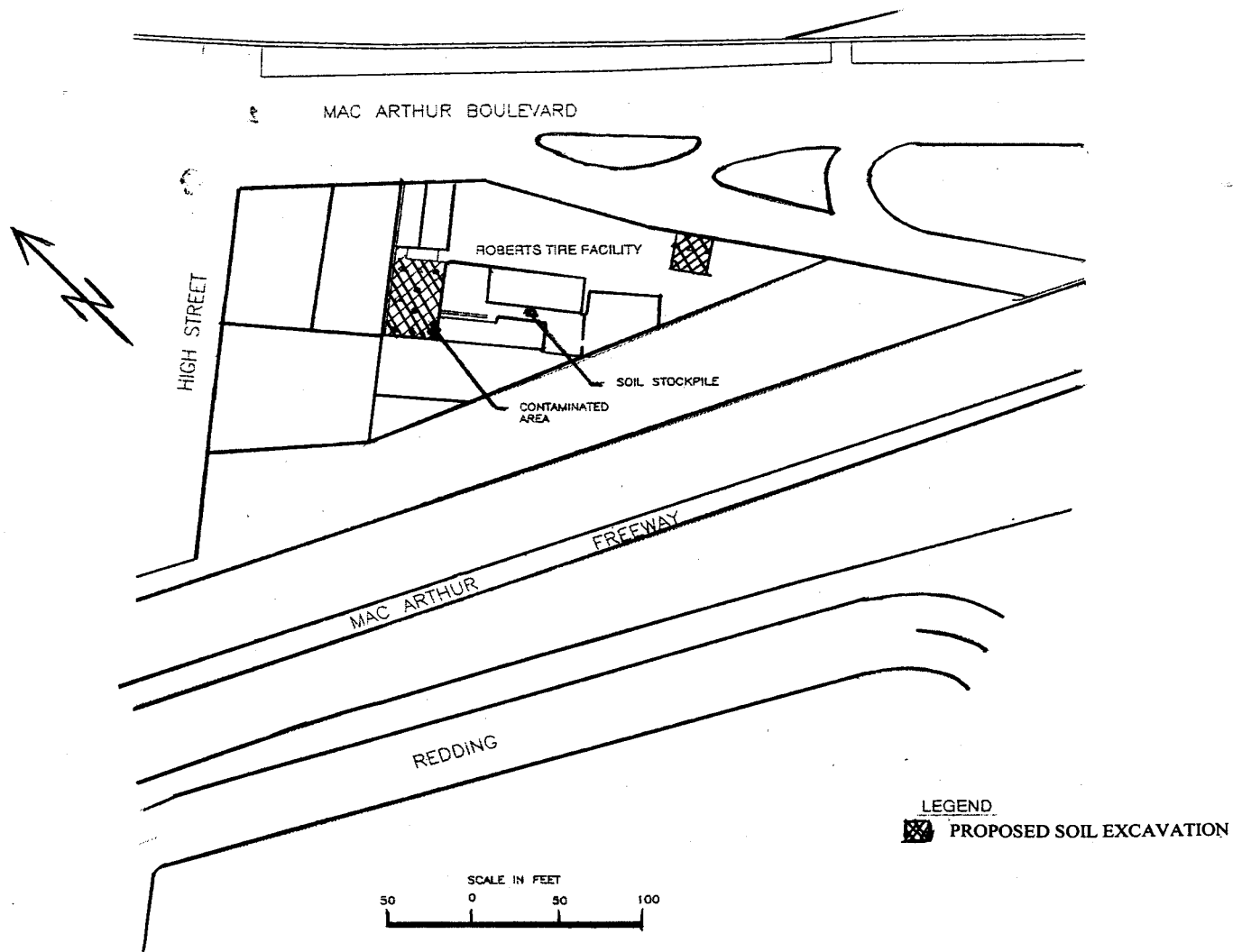


FIGURE 1 – EXCAVATION PLAN

GLOSSARY OF TERMS

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

A law mandating environmental impact review of governmental actions in California. The Act applies generally to all activities undertaken by state and local agencies, and to private activities financed, regulated, or approved by state and local agencies.

CUBIC YARD

A term of measurement. Fifteen cubic yards equals approximately one dump truck load.

DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)

A department within the California Environmental Protection Agency charged with the responsibility for overseeing the investigation and clean up of hazardous waste sites. DTSC was formerly the California Department of Health Services, Toxic Substances Control.

NOTICE OF EXEMPTION (NOE):

A document prepared in compliance with the California Environmental Quality Act. An NOE is filed when the lead regulatory agency decides that the project falls under the “general rule” exemption. This exemption is applied to activities where it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment.

PARTS PER MILLION (ppm)

A unit of measure commonly used to describe levels or concentrations of chemicals in soil and groundwater. A concentration of 1 ppm is equal to 1 part chemical in 1 million parts of water or soil.

REMOVAL ACTION WORKPLAN (RAW):

A workplan prepared or approved by DTSC that is developed to carry out a removal action, in an effective manner, which is protective of public health and safety and the environment. The removal action workplan includes a plan for conducting the removal action, a description of the onsite contamination, the goals to be achieved by the removal action, and any alternative removal options that were considered and rejected and the basis for that rejection.

LEAD

A heavy metal present in small amounts everywhere in the human environment. Lead can get into the body from drinking contaminated water, eating vegetables grown in contaminated soil, or breathing dust when children play or adults work in lead-contaminated areas or eating lead-based paint. It can cause damage to the nervous system or blood cells. Children are at highest risk because their bodies are still developing. Lead and its compounds are listed as a reproductive toxic substance for women and men.

INTERIM REMOVAL ACTION

Cleanup actions taken to protect public health and the environment while long-term solutions are being developed.



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL
COMMUNITY SURVEY
Roberts Tires Facility
4311-4333 MacArthur Boulevard
Oakland, CA 94619
May 2002



The Department of Toxic Substances Control (DTSC) is involved in the investigation of hazardous substance contamination and site cleanup activities at the Roberts Tires Facility, located at 4311-4333 MacArthur Boulevard, Oakland, Alameda County (See Figure 1). As part of the ongoing site activities, DTSC is undertaking a review of public outreach activities. Please forward your comments at your earliest convenience by mailing to the address provided on the reverse side.

1. What is your current level of interest or concern regarding this Site?
___ No interest ___ Low ___ Moderate ___ High ___ Very High

2. What is the best way to provide you with information? ___ Fact sheets ___ Public Meetings ___ Other
(please specify): _____

3. Do fact sheets and public notices need translation into other languages? (please specify what language(s): _____

4. Can you suggest any interested officials, groups, organizations, or individuals that DTSC should contact regarding this Site? _____

5. If you are interested in being considered for a follow-up interview. please check ___ Yes ___ No

6. If you wish to receive additional information regarding this project, please complete the contact information below and mail back to the address provided on the reverse side. For further information contact Rachelle Maricq at 510-540-3910 or rmaricq@dtsc.ca.gov

BY COMPLETING THIS SURVEY, DTSC WILL ENSURE THAT YOU ARE ADDED TO THE DTSC MAILING LIST

Name: _____ Address: _____

City/State/Zip: _____

Tel: _____ Fax: _____ E-mail: _____

Please note: While mailing lists are solely for DTSC use, they are considered a public record and may be subject to release upon request.

California Environmental Protection Agency
Department of Toxic Substances Control
700 Heinz Ave
Berkeley, CA 94710

Place
Stamp
Here

California Environmental Protection Agency
Department of Toxic Substances Control
External Affairs – Public Participation
700 Heinz Ave, Suite 200
Berkeley, CA 94710

Attn: Rachelle Maricq

Thank you for completing this very important survey!

This survey is self-addressed. Please fold, seal with tape, stamp, and mail at your earliest convenience.

“The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.”

PROPOSED INTERIM REMOVAL ACTION

The proposed removal action consists of excavating contaminated soils with lead concentrations above established cleanup goals. The excavated soil would be loaded into trucks and removed from the site. The activities would involve the use of heavy equipment that would be operated by licensed California contractors.

The proposed excavation would occur in three areas (Figure 1). Area 1 is approximately 60 x 30 feet and would be excavated to a maximum depth of 5 feet below ground surface (bgs). Area 2 is 20 x 15 feet and would be excavated to a depth of 3 feet bgs. Area 3 is a small stockpile located inside a building. Confirmation samples would be taken at the bottom and sides of the excavation to confirm that the cleanup goal for the contaminant has been met.

Excavation and loading of soil would be conducted in less than a week. It is estimated that 400 **cubic yards** (approximately 25 truckloads) of contaminated soil would be removed.

Following loading, the soil in the trucks would be covered before the trucks leave the site. Registered hazardous waste haulers would be used to transport the excavated soil to an approved disposal facility. The Site would then be restored to its original state.

All work would be performed in accordance with a site-specific health and safety plan. The plan will comply with both state and federal regulations designed to protect the health and safety of onsite workers and the public.

Contractors will take steps to control dust so that neither workers nor nearby persons will be exposed to dust containing contaminants. Water spray will be used for dust control as necessary.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

DTSC has determined that the proposed cleanup plan is exempt from CEQA, and would have no negative impact on the environment, due to the small volume of soil, the limited area, and the short duration of the removal. Therefore, a proposed Notice of Exemption has been prepared.

SENSITIVE RECEPTORS NEAR THE SITE

DTSC considers schools, daycare centers, hospitals, clinics, senior centers, teen centers, and places of worship to be sensitive receptors. The nearest school, childcare center and place of worship are approximately 500 feet from the Site. The nearest residences are approximately 150 feet from the eastern boundary of the property. Nearest hospital is about 2 miles from the Site. There are no sensitive uses such as day care centers, schools or residences along the haul route from the Site to the freeway.

DTSC doesn't believe that the proposed removal action will impact any of the nearby sensitive receptors.

若閣下對 **Roberts Tire Facility** 的泥土清理有問題, 需要用廣東話
向 **DTSC** 洽詢時, 請電黃先生: **Henry Wong (510) 540-3770**

FOR MORE INFORMATION

If you would like more information about the Site, please call Jayantha Randeni, Project Manager, at (510) 540-3806 or Rachelle Maricq, Public Participation Specialist, at (510) 540-3910. For media questions, please contact Angela Blanchette at (510) 540-3732.

INFORMATION REPOSITORIES

The Draft Removal Action Workplan and proposed CEQA Notice of Exemption, which are part of the Administrative Record for the site, are available for public review at the following locations:

Melrose Public Library
4805 Foothill Boulevard
Oakland, California 94601
(510) 535-5623

Department of Toxic Substances Control
File Room
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2710
(510) 540-3800 (*Call for Appointment*)

The full administrative record is available at the DTSC file room location.

Notice to Hearing Impaired Individuals

TDD users can obtain additional information about the Site by using the California State Relay Service (1-888-877-5378) to reach Rachelle Maricq at (510) 540-3910.

Rachelle Maricq
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2710

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